# RESUME

**P. Gopal**
Flat Number:103, Vijaya Elite, Kranthi nagar colony, Bachupally, Hyderabad, Telangana -500090.
**Email:** pettigadi.gopal36@gmail.com
**Contact No:** 9908741691/ 9948191391

## Career Objective

To be a part of the challenging team which strives for the better growth of the organization, explores my potential and provides the opportunity for enhancing my talent and to be an asset to the organization.

## Work Experience

- Presently working as Senior Executive in **Technical Services Department at "MSN Life Scienced Private Limited", MSNLS-III, Bhiknoor** since May-2019 to till date and having a total experience of 9.6 years.

## Job Responsibilities

- Execution of new products in pilot plant and validate them in plant by closely working with R&D and other cross functional teams.
- Provide chemical engineering expertise and input on safety, design, scale-up, equipment selection, optimization, and technology transfer of API processes.
- Preparation of PFD, P&ID and closely work with Engineering services department, Supply chain department for product start up facility creation.
- Responsible for Equipment mapping, facility creation, Trial and Validation batches execution and troubleshooting of new product at site for DMF filling within target date.
- Executed more than 15 products for DMF filling over a period of two and half years and currently working with three products targeted for DMF filling in current financial year.
- Responsible for successful execution of repeat orders in new products after DMF filling to meet the product delivery timelines.
- Preparation of technical justification reports for selection of equipment to meet all quality requirements of the product during product execution.

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- Responsible for capacity expansion, trouble shooting and yield improvement of commercial products to meet project time-lines for on time delivery of the products to customers.
- Working on the Minimization of Solvent losses in Production.
- Working on effluent reduction, by-products reduction, wealth from waste projects with various experiments at lab scale and implementing the same in plant.
- Identification of loopholes/Major constraints for enhancement of productivity from existing process.
- Responsible for utility calculation (like Steam, brine, RT, hot water etc.) and finalizing the Required capacities for new manufacturing blocks proposed.
- Auxiliary Equipment (Like Condensers, receivers, Filtration equipment etc.) finalization for new production blocks based on finalized reactor capacities by discussing with senior management.
- Provide chemical engineering expertise and input for solvent recovery system with four numbers of Packed distillation columns along with basic safety automation.

## Previous Experience: Aurobindo Pharma Limited

- Worked as an executive in **Technical Services Department at "Aurobindo Pharma Limited", Unit-V, Pashamailaram, Hyderabad**, since May-2017 to April-2019.

## Job Responsibilities

- Trial and validation of new products and site transfer products in plant by closely working with R&D and other cross functional teams
- Preparation of process flow diagram, P&ID, risk assessment & HAZOP studies for new and site transfer products.
- Working on the Minimization of Solvent losses in Production.

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- Identification of loopholes/Major constraints for enhancement of productivity from existing process.
- Handling erection, pre-commissioning and commissioning of new process equipment like Powder Conveying system, CF Nitrogen blanketing etc.
- Trouble shooting of process related issues in regular manufacturing products.
- Looking after departmental documents like training records, yearly training planner, Job Description documents, Organogram etc.
- Utility requirement calculation like Steam, RT, Brine, etc. for product manufacturing.

**Previous Experience: Dr. Reddy's Laboratories Ltd.**

- Worked as a Senior Team Member in **New Product Management Department at "Dr. Reddy's Laboratories Ltd."**, **IDA Bollaram**, **Hyderabad**, since September-2015 to April- 2017.

**Job Responsibilities**

- Execution of new products in pilot plant and validate them in plant by closely working with R&D and other cross functional teams.
- Equipment selection in plant based on observation at pilot plant and responsible for facility creation before trial batch start-up.
- Preparation of process safety documents for the products handled and to implementation of the necessary standards and procedures for safe execution of the processes.
- Monitoring of Trial and validation batches closely and reporting the observations and abnormalities to team lead on daily basis for successful completion of project.
- Prepared technical justification reports for the successful execution of the product and to meet all quality requirements of the product.

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## Previous Experience: Hetero Labs Ltd.

- Worked as an **Engineer in Technical Service Department** in "**HETERO Labs Ltd**" IDA, Jinnaram, Medak Dist. from July 2012 to September 2015.

## Job Responsibilities

- Batch monitoring in Production Blocks, and reports the observation and abnormalities to Manager.
- Heat load Calculation and Heat Exchanger Design for Existing process and new products.
- Capacity calculation and exhibit batch planning by preparing PFD (Process flow diagram) process cycle times and process equipment sizing.
- Handling Operations of Reactors, Condensers, Centrifuge, FFE, RFE, ANFD, ATFD and PSA.
- Cost Estimation of the new Projects, Planning and coordinating the modification activities with all related Departments or external agencies, as required.
- Monitoring Energy requirements and utilities of plant: Cooling Tower & Chilling Plant.
- Installation and handling of process equipment like PSA (Pressure Swing Adsorption) System for Moisture Removal in Alcohol and ATFD for validation batches in production blocks for various products.
- Installation of vacuum equalization lines and balancing lines to the reactors which are used for distillation.

## Educational summary

- **B.Tech** in **Chemical Engineering** with **64.8%** from Chaitanya Bharati Institute of Technology, Osmania University, Hyderabad completed in 2012.

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- **Intermediate** in **MPC** with an aggregate **92.8%** from Guntur vikas junior college, Hyderabad completed in 2008.
- **S.S.C** with an aggregate **87.83%** from Vasavi Public School, Kamareddy completed in 2006.

## Personal Profile

| | | |
|---|---|---|
| Father's Name | : | P Narsimlu |
| Date of Birth | : | 06th July 1991 |
| Gender | : | Male |
| Marital Status | : | Married. |
| Nationality | : | Indian. |
| Languages Known | : | Telugu, Hindi and English |

## Declaration

I hereby declare that the above furnished information is true and correct to the best of my knowledge and belief.

Date:
Place:
(P. GOPAL)